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the Quarterdeck

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NPS soon to own operational satellite

The Naval Postgraduate School will soon become the first university in the nation to own an operational satellite.

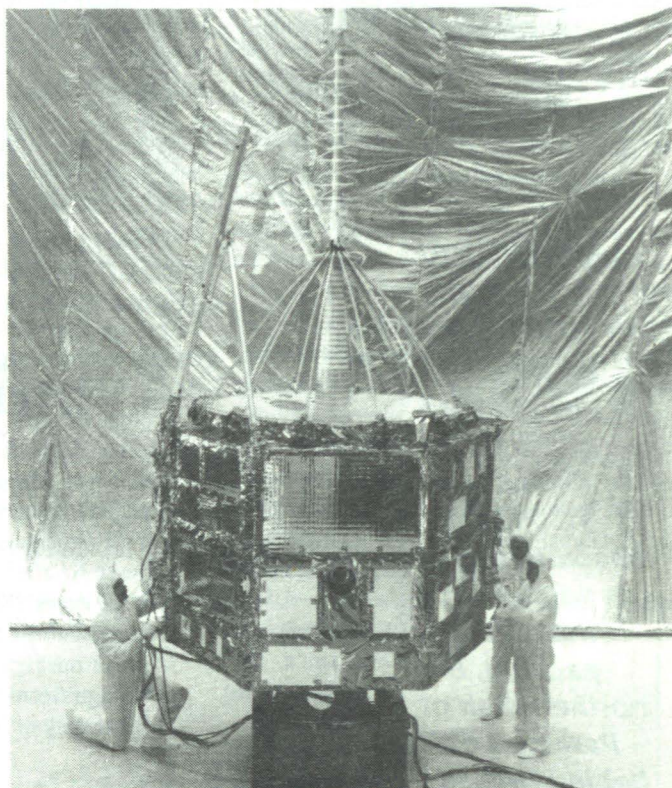
The TRW Inc.-designed Fleet Satellite Communications System (FLTSATCOM) satellite arrives Aug. 1, with TRW technicians providing two weeks time for set-up and testing in one of the school's scientific laboratories.

A specially designed van, built to transport the 5,100 lb. spacecraft, will deliver the satellite from its Los Angeles-area assembly plant. Already on site will be two vans and one flatbed truck laden with supporting electrical equipment.

TRW is the satellite prime contractor, with the Navy managing the overall FLTSATCOM program. Extremely reliable and cost-effective, FLTSATCOM spacecraft operate at a geosynchronous orbit 22,300 miles above the earth. A constellation of four satellites in orbit provide global coverage. Each of the satellites provides high priority and general communications Ultra High Frequency (UHF) relay links to the worldwide communication networks of the Navy, Air Force and Army.

The postgraduate school's satellite is a qualification model identical to the ones flown.

Lt. Cmdr. David E. Eyler, a student in the space operations curriculum, is the project officer whose thesis work involves obtaining the satellite for the postgraduate school. He said that since the Navy already owns the satellite, the school will acquire
(continued on page 2)



Maintaining a sterile environment, TRW scientists make final preparations on a Fleet Satellite System just prior to a launch. A working model similar to this one will soon be delivered to NPS, making it the first university in the nation to own an operational satellite.

Staff gains exceed losses at Fort Ord hospital

'Non-availability' statement now a must for certain outpatient visits

The availability of medical and surgical services at Silas B. Hayes Community Hospital at Fort Ord remains a good-news scenario.

The OB-GYN department will soon have seven physicians on their staff - the highest number of OB/GYN specialists that the hospital has had in some time. Almost 100 percent of all active duty personnel and their dependents will be able to have their babies delivered there.

Meanwhile, the Pediatric Clinic has been increased in staff to five physicians,

thereby increasing that service availability.

The Urology Clinic recently lost the only Army urologist at Fort Ord, but a urologist is visiting from Letterman Army Hospital in San Francisco twice a week. In September a new urologist is expected in, and another later in the year.

The hospital's only ophthalmologist has retired, and so far there is nobody identified to fill the billet. Alternatives being considered are help from Letterman or Oakknoll Naval Hospital, or requiring patients to travel to either location for care.

In other hospital news, as of October 1, certain outpatient visits and procedures will require a non-availability statement to get reimbursement. This is a significant change, because never before has such a statement been required for outpatient services. The list of outpatient services affected is not available.

Fort Ord's commanding general has assured this command that no premature action will be taken in the curtailment of medical/surgical services in anticipation of the possible closure of Fort Ord.

FLTSAT

(From page 1)

it with little additional cost.

Eyler said the satellite's acquisition provides a lab for use by space engineering and aeronautical engineering students to study four primary areas of interest: the control system, the power system, structural mechanics and ground control elec-

tronics.

The satellite has an 8-foot hexagonal body, 22 feet high, with an 18-turn, helical UHF antenna and a 16-foot deployable parabolic UHF transmit antenna. Two 9-by 13-foot solar panels deploy from the structure. Eight FLTSATs have ridden Atlas-Centaur boosters since the first launch in 1978.

Substantial follow-on thesis work for NPS students is an important requisite for obtaining the satellite, Eyler

PARKING!:
One small price
NPS staff,
faculty and
students will
have to pay
upon delivery
of the
FLTSATCOM
satellite and
two flatbed
trucks of
material.
To allow for
absolute safety
during unload-
ing and un-
packing, the
northern half of
Parking Lot R
behind Halligan
Hall will be
secured be-
tween July 30
and August 1.

said. "There are already people interested in conducting research with this satellite. It opens up several areas of study."

The satellite will be set up in the open laboratory area of Halligan Hall, Eyler added.



Donald Layton, the first director of Aviation Safety at NPS presents a plaque to Capt. Vince Huth, current director of Aviation Safety in a ceremony on July 18 commemorating the 25th anniversary of the program. Also pictured is Capt. Hillar Sarapera, director of programs.

Aviation Safety toasts 25th

The Naval Postgraduate School's Aviation Safety Programs recognized its silver anniversary July 18.

The first director of the program, professor Donald Layton, presented a plaque listing the past six directors of the program to the current director, Capt. Vince Huth.

Aviation Safety Programs moved from the University of Southern California to NPS in 1965. During that year the Navy had 457 major accidents, causing the deaths of 226 aviators, with a mishap rate of 12.5 accidents per 100,000 flight hours. In 1989 there were 54 major mishaps resulting in 78 deaths for a mishap rate of 2.4 per 100,000 flight hours.

One significant reason for this accident reduction has been the training at NPS of almost 11,000 safety officers in the 25 years of the Aviation Safety Programs operation.

Construction begins early August

Ground will be broken in early August on the Knox Library addition and a 4-story academic building, two of only a handful of exceptions to a nationwide military construction moratorium imposed to help cut back the federal budget deficit.

A ground breaking ceremony will take place at the building site in the lot next to the fire station.

According to Capt. John C. Cook Jr.,

director of military operations, the NPS waiver is a clear signal that "the work we do here is considered vitally important all the way back to Washington D.C."

Before work begins, NPS officials and builders will get together at a pre-construction meeting next week to draw up final plans. A tentative start has to be set as well as a tentative schedule.

NPS faces the loss of about 150 parking spaces during the 2-year construction project. During the work, the main gate by the fire station will be closed. Work has already been completed that will allow the 9th Street gate to serve as a temporary main gate until construction is completed.

After advertising for bids on the job was done nationwide, the contract was awarded to Hogan and Tingey Construction from Centerville, Utah. They came in with a bid of about \$15.5 million, according to David Tedrow, director of engineering for Public Works Department.

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for your information

Engineer's Ball

Want to show off your summer tan while dancing the night away?

NPS engineering duty officers request the pleasure of your company for this gala affair at 6:30 p.m. Saturday, August 25, in the Barbara McNitt Ballroom. All NPS personnel are invited.

Party-goers will enjoy fine food, wine, door prizes and dancing to the music of the U.S. Navy Dance Band from San Francisco.

The cost is \$25 per person. Dress is Dinner Dress White for military, suit and tie for civilians.

Make your reservations by Aug. 1. Tables will seat eight. Call Tim Atkinson at ext. 2056 or Bill Fields at ext. 2033 with your questions.

Beneficial suggestion

Barbara King of public works and Kathi Moore of the comptroller's office used the Beneficial Suggestion Program to save NPS some big bucks.

They thought of an incredibly easy - and

obvious - way to prevent late charges on the school's monthly phone bill.

"The itemized long distance calls on the school's monthly phone bill are a pile of paper six inches high," said Moore, "and when it comes in, Public Works has to divide it and send the portions to the departments concerned. By the time all the departments examine their bills and return them, a month can pass. It's very time consuming.

"Now, the bill is certified by the school and mailed immediately to Washington for payment," added Moore. "This involves no procedural changes for any of the departments, nor any disruption in service. Also, the phone company is happy, because they're going to be paid on time."

The suggestion, which is expected to save NPS up to \$50,000 per year, earned cash awards of \$500 each for King and Moore for their participation in the Beneficial Suggestion Program.

Yard of the Month

NPS has inaugurated a yard-of-the-month program for La Mesa Housing.

Each month a panel of judges will select one yard in La Mesa for the award.

Yards will be judged on cleanliness, appearance and the economical use of drought-resistant plants. Lawns should, of course, be mowed and edged with all shrubs neatly trimmed. Water conservation during this drought is still considered a must.

Residents of the winning yard will receive a check for \$20, a sign for their yard and a congratulatory letter from the Officer Student Wives' Club.

Women's Luncheon

The Federal Women's Program will hold a luncheon on August 2 beginning at noon in the La Novia Room. Guest speaker at the event will be Monterey County Fifth District Supervisor, Karin Strasser Kauffman.

Kauffman's speech will focus on several women's issues concerning life for women in the 1990's. This program is being held in conjunction with Women's Equality Day, which is August 26.

For more information call Gloria Norton White at ext. 2562.

civiscoop

Barbara King and Kathi Moore's beneficial suggestion concerning savings on phone bills is an example of civil service employees being concerned. King and Moore recognized a situation, thought through a solution and used the system to initiate a change that will save NPS \$50,000 a year.

Sick Leave Guidelines:

Sick leave may be used only for:

- Incapacitation to perform regular duties, or light duties if available, due to illness or injury.
- Medical, dental or optical examination or treatment.
- Required confinement due to pregnancy.
- Exposure to a contagious disease or requirement to care for an immediate family member exposed to a contagious disease.

Vacancy Announcements:

To consider those which were previously opened, consult the vacancy announcements posted in your department or contact

the Civilian Personnel office at ext. 2001. There are also announcements that are only open for a short period of time and therefore are not listed in the Quarterdeck. The following is the list of vacancy announcements which are open: **Security assistant**, GS-5;

electronics technician, GS-9; **accounting technician**, GS-4/5; **general helper**, WG-5; **travel clerk**, GS-5; **clerk typist**, GS-4; **financial manager**, GS-13; **air conditioning equipment mechanic**, WG-8/10; **firefighter**, GS-4.

civiscoop Incentive Awards

The length of service award ceremony for NPS employees with over 10 years of federal service was held recently. Congratulation to the following employees:

10 years

Raymond Aguon
Terry K. Jarrett
Robert E. Kotsch
Kathleen A. McKown
Caroline J. Miller
Marilyn D. Owens
Sherman L. Surrence

15 years

Larry E. Brown
James R. Goulart
Dennis C. Perryman

20 years

Herminia I. Deleon
Jeanne L. Frew
Robert G. Paquette
Norman F. Schneidewind

25 years

John W. Bolster, Jr.
Robert A. Sanders

35 years

Oscar B. Wilson, Jr.

40 years

Gregorio Dalit
Raymond R. Dandridge
Robert W. Fett
Robert Silva
Paul D. Stevens

Meritorious Civilian Service Award

Robert D. Jay
Robert J. Renard
John F. Sanders

sports/rec news**NPS Tennis Association wants you!**

Are you interested in meeting people and having fun in the sun? The NPS Tennis Association has a great way to get out and burn off calories on the tennis court.

There are four tennis courts at NPS and six at the La Mesa housing area. These courts are available day and night and the tennis association is open to military personnel and their families. League sponsored events continue on a year round basis.

To become a member of the NPSTA pick up a membership form at the Recreation Office in the basement of Herrmann Hall, fill it out, post it and get ready for some action. As a member you will receive a regular newsletter to keep you apprised of all up and coming events.

The NPSTA has year-round leagues and tournaments, which as a member you can attend at reduced rates; socials free for members. Periodically, member rosters are sent out with newsletters so you can have a list of ready and willing tennis partners/

opponents. In August the association will be forming several ladies inter-club teams for the Monterey Bay Tennis League. All levels of players are welcome.

If you've always wanted to play tennis but have been afraid to try, or you're so hot you think you can beat Boris Becker, come join the NPSTA for a match. Monterey has great weather for tennis most of the year. For more information call Randy Rachel at 646-1753.

Socko standings**National League**

Mixed Nuts	5-0
Aerocats	5-0
Royal Ugly Dudes	3-2
Seaslugs	3-2
OFIA	3-2
The Bundy's	3-2
Bombers	2-3
Wildcats	2-3
Unnaturals	1 1/2-3 1/2
OR II	1 1/2-3 1/2
Pubs	1-4
Coast Guard	0-5

Division I

Random Noise	3-0
Leisure Time	2-0
Team Dweeb	2-1
Eddy & the Jets	2-1
Standard Diviates	2-1
Dirty Nells	2-1
Remedial Scholars	1-2
Seawiffs	1-2
Residuals	1-1
Beer Nuts	1-1
EM Club	1-1
Scrub Jays	0-3
Guass Rangers	0-3

Division II

Bart Simpson's	3-0
Kickbacks	3-0
NEPRF Lives	2-0
Orbital Element	2-0
Good Old Dodgers	2-1
Diplomats	1-0

classifieds**For Sale**

12-SPEED BIKE, \$75 or best offer. Call 375-9220.

BOSE 901 SPEAKERS with EQ and stands, oak, excellent, still under warranty, \$800. Pecan chest, excellent \$250. Call 646-8602.

OFFICERS UNIFORMS, Naval Academy, new or excellent condition, including shoes and caps, coat: 42, waist 33-36. Call 422-8796.

1985 FIREBIRD, V-6, PS/PW/PB/AM-FM with cruise control, 44K, \$5,500. Must sell. Call 372-4427.

INFANT SEAT, \$5; baby tub, \$5; bottle warmer, \$4; playpen, \$15; Johnny jumper, \$10; Sesame Street play gym, \$5; Regina bathtub whirlpool spa, \$55 originally \$95 (with attachments). Call Isis at 646-2466 or 899-1958.

KENWOOD KVR-970B AUDIO-VIDEO RECEIVER, 100 watts/channel, \$220/or best offer. Call 655-3919.

SURROUND SOUND SYSTEM, Universal V-9100, includes four bookshelf speakers, \$90/or best offer. Call 655-3919.

For Rent

SPACIOUS MASTER BEDROOM with private bath, available Dec. 90, new two-bedroom house located two miles from NPS, fireplace, garage, sundeck, \$662.50/mo plus 1/2 utilities. Call 375-3165.

Weapons II	1-1
Reduction In Force	1-1
Under 30's	1-1
Space Junks	1-2
Red Dogs	0-2
Sea Lions	0-3

Co-Ed

Bombers	4-0
Wee Bee's	3-1
Scattered Electrons	2-2
Weasels	1-3

Weekend Movies

Regular showtime is 7 p.m. For more information call 242-5566.

Fort Ord's Barker Theater

(Main Exchange Complex)

Friday, July 27 - Firebird (PG-13)

Saturday, July 28 - Pretty Woman (R)

Sunday, July 29 - Pretty Woman (R)

Fort Ord's Hanson Theater

(6th Ave. North of Library)

Friday, July 27 - Spaced Invaders (PG)

Saturday, July 28 - Back To The Future III (PG)

Sunday, July 29 - Back To The Future III (PG)

Presidio of Monterey

(Across From Parade Field)

Friday, July 27 - Back To The Future III (PG)

Saturday, July 28 - Firebird (PG-13)

Sunday, July 29 - Firebird (PG-13)